

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000009

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G07D 11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6131809 A (DRESCHER ET AK), 17 October 2000 (17.10.2000), column 5; column 30 - column 34, figures 1,63 --	1-6,11-19, 21-24
Y	US 6640156 B1 (BROOKS ET AL), 28 October 2003 (28.10.2003), column 3 - column 8 --	1
A		2-24
Y	US 20020173874 A1 (LAX), 21 November 2002 (21.11.2002), figures 1,2,6, j --	1
A		2-24

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 April 2005

Date of mailing of the international search report

22-04-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03052700 A3 (PRETECH AS), 26 June 2003 (26.06.2003), page 32 - page 36, figure 2, cited in the description --	1-24
A	EP 0795842 A2 (CTS ELECTRONICS SRL), 17 Sept 1997 (17.09.1997), column 2, line 1 - line 15; column 8 - column 13 --	1-24
A	US 6481620 B1 (KATOU ET AL), 19 November 2002 (19.11.2002), column 4, figure 4 --	1-24
A	US 2002092905 A1 (KATOU ET AL), 18 July 2002 (18.07.2002), figure 2 -- -----	1-24

INTERNATIONAL SEARCH REPORT
Information on patent family members

01/04/2005

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US	6131809	A	17/10/2000	NONE		
US	6640156	B1	28/10/2003	AU	3305200 A	09/10/2000
				EP	1166231 A	02/01/2002
				GB	9906582 D	00/00/0000
				WO	0057367 A	28/09/2000
				GB	0000988 D	00/00/0000
US	20020173874	A1	21/11/2002	US	6626298 B	30/09/2003
WO	03052700	A3	26/06/2003	AU	2002366457 A	00/00/0000
				CA	2471228 A	26/06/2003
				EP	1466303 A	13/10/2004
				US	20030111395 A	19/06/2003
EP	0795842	A2	17/09/1997	SE	0795842 T3	
				AT	219265 T	15/06/2002
				DE	69713189 D,T	02/01/2003
				ES	2178726 T	01/01/2003
				IT	239809 Y	13/03/2001
				IT	1285312 B	03/06/1998
				IT	T0960185 A,U,V	15/09/1997
US	6481620	B1	19/11/2002	CN	1312522 A	12/09/2001
				JP	2001118111 A	27/04/2001
US	20020092905	A1	18/07/2002	US	6474549 B	05/11/2002
				EP	0967581 A	29/12/1999
				JP	2000011237 A	14/01/2000
				KR	2000006506 A	25/01/2000
				US	6637647 B	28/10/2003
				US	20020088850 A	11/07/2002
				JP	2000020783 A	21/01/2000